

In the Claims:

1 1. (original) Flow-mechanically effective surface of a device
2 moving in a fluid, especially a flying machine, especially
3 a lifting surface of a flying machine, whereby the surface
4 (1) comprises an elastic axis (EA) extending in the span
5 direction (6) of the surface (1) and an adjustable control
6 surface (3), characterized in that the surface (1) is
7 elastically deformable in a bending direction and/or in a
8 direction about the elastic axis (EA) dependent on the
9 adjustment of the control surface (3) while changing the
10 induced flow-mechanical resistance, and that a control
11 and/or regulating arrangement (10, 11, 12; 13, 14, 15) for
12 the adjustment of the control surface (3) in the sense of
13 a minimization of the induced flow-mechanical resistance of
14 the surface (1) is provided.

1 2. (original) Flow-mechanically effective surface according to
2 claim 1, characterized in that the control surface (3a; 3b;
3 3c; 3d; 3e; 3f) is arranged offset by a prescribed spacing
4 distance relative to the elastic axis (EA).

Claims 3 to 18 (canceled).

[REMARKS FOLLOW ON NEXT PAGE]